



#13/RCE/12814  
1-2403  
C. Moore

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/659,484
Filing Date	September 11, 2000
First Named Inventor	Takeshi TAKAGI
Group Art Unit	2814
Examiner Name	Wai Sing LOUIE
Attorney Docket Number	740819-374

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. <b>Submission required under 37 C.F.R. § 1.114</b>	
a. <input type="checkbox"/> Previously submitted	
i. <input type="checkbox"/> Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____ (Any unentered amendment(s) referred to above will be entered).	
ii. <input type="checkbox"/> Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____	
iii. <input type="checkbox"/> Other _____	
b. <input checked="" type="checkbox"/> Enclosed	
i. <input checked="" type="checkbox"/> Amendment/Reply	iv. <input type="checkbox"/> Submission of Formal Drawings
ii. <input type="checkbox"/> Affidavit(s)/Declaration(s)	v. <input type="checkbox"/> Petition for Three-month Extension of Time
iii. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)	
2. <b>Miscellaneous</b>	
a. <input type="checkbox"/> Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)	
b. <input type="checkbox"/> Other _____	
3. <b>Fees</b> The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.	
a. <input checked="" type="checkbox"/> The Director is hereby authorized to charge the following fees, additional fees which may be required, or credit any overpayments, to Deposit Account No. 19-2380	
i. <input checked="" type="checkbox"/> RCE fee required under 37 C.F.R. § 1.17(e)	
ii. <input type="checkbox"/> Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)	
iii. <input type="checkbox"/> Other _____	
b. <input checked="" type="checkbox"/> Check in the amount of \$ 750.00 enclosed	
c. <input type="checkbox"/> Payment by credit card (Form PTO-2038 enclosed)	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Donald R. Studebaker	Registration No. (Attorney/Agent)	32,815
Signature		Date	July 14, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**  
[37 CFR 1.8(a)]

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on July 14, 2003.

Signature:	
Name:	Linda C. Haynes

07/17/2003 RMEBRAHT 00000044 09659484

01 FC:1801

750.00 DP

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NVA269780.1



Please type a plus sign (+) inside this box → [+]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/659,484
		Filing Date	September 11, 2000
		First Named Inventor	Takeshi TAKAGI
		Group Art Unit	2814
		Examiner Name	Wai Sing LOUIE
Total Number of Pages in This Submission		Attorney Docket Number	740819-374

<b>ENCLOSURES (check all that apply)</b>					
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Request for Continued Examination (RCE) <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO Form 1449 (one reference) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Other  <b>Attachment: Fig. 8</b>			
		<span style="font-size: 2em; transform: rotate(-15deg);">RECEIVED</span> <span style="font-size: 1.5em;">JUL 18 2003</span> <span style="font-size: 1.2em;">1C 2800 MAIL ROOM</span>			
		Remarks			
		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.			

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Donald R. Studebaker, Reg. No. 32,815 Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22102
Signature	
Date	July 14, 2003

<b>CERTIFICATE OF MAILING</b>	
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Date July 14, 2003	

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JUL 15 2000

# FEE TRANSMITTAL FOR FY 2003

Patent and Trademark Office  
Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 750)

<i>Complete if Known</i>	
Application Number	09/659,484
Filing Date	September 11, 2000
First Named Inventor	Takeshi TAKAGI
Examiner Name	Wai Sing LOUIE
Art Unit	2814
Attorney Docket No.	740819-374

<b>METHOD OF PAYMENT (check all that apply)</b>					
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	
<input type="checkbox"/> Deposit Account: Deposit Account Number <b>19-2380</b>					
Deposit Account Name <b>Nixon Peabody LLP</b>					
<b>The Commissioner is authorized to: (check all that apply)</b>					
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments				
<input checked="" type="checkbox"/> Charge any additional fee(s)					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					

<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	<input type="text"/>
1002	330	2002	165	Design filing fee	<input type="text"/>
1003	520	2003	260	Plant filing fee	<input type="text"/>
1004	750	2004	375	Reissue filing fee	<input type="text"/>
1005	160	2005	80	Provisional filing fee	<input type="text"/>
<b>SUBTOTAL (1)</b>				(\$ 0)	

<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>					
Fee from below					
Total Claims	Extra Claims	Fee Code	Fee (\$)	Fee Paid	
11	-11** =	<input type="text"/> X <input type="text"/> =	<input type="text"/> 0	<input type="text"/> 0	<input type="text"/>
Independent Claims	1	-1** =	<input type="text"/> X <input type="text"/> =	<input type="text"/> 0	<input type="text"/>
Multiple Dependent		X <input type="text"/> =	<input type="text"/> 0	<input type="text"/> 0	<input type="text"/>
Large Entity Fee Code	Small Entity Fee Code	<u>Fee Description</u>			
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				(\$ 0)	

\*\*or number previously paid, if greater; For Reissues, see above

<b>FEE CALCULATION (continued)</b>					
<b>3. ADDITIONAL FEES</b>					
Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> (\$ 750)	
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<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____					
July 14, 2003				_____ Date	
				_____ Signature Linda C. Haynes	
_____ Typed or printed name					

<b>SUBMITTED BY</b>					
<i>Complete (if applicable)</i>					
Name (Print/Type)	Donald R. Studebaker	Registration No. (Attorney/Agent)	32,815	Telephone	(703) 770-9300
Signature				Date	July 14, 2003

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NVA270654.1



#14/Amst C  
7.24.03  
Docket No. 740819-374  
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takeshi TAKAGI et al.

Serial No.: 09/659,484

Filed: September 11, 2000

For: BIPOLE TRANSISTOR AND  
SEMICONDUCTOR DEVICE

)

) Group Art Unit: 2814

) Examiner: Wai Sing LOUIE

) Confirmation No.: 9022

) Date: July 14, 2003

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[37 CFR 1.8(a)]

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Signature: Linda C. Haynes

Name: Linda C. Haynes

**AMENDMENT**

**MAIL STOP FEE AMENDMENTS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 17, 2003, please consider the remarks and amendments in connection with the above-identified application.